



A Systems-Based Approach to Regulatory Food Safety Inspections

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Alaska Food Protection Task Force Meeting

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Agenda

Systems
thinking

Systems-based
inspections

Background

1969 – GMPs

1973 – LACF

1979 – Acidified Foods

1995 – Seafood HACCP

2022 – Juice HACCP

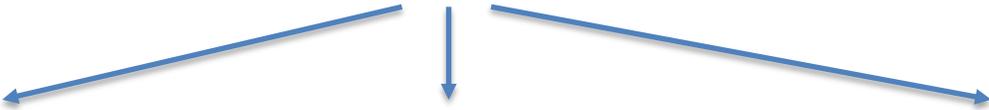
2011 – FSMA

- **2015 – Preventive Controls for Human Food**

Interplay of Food Regulations



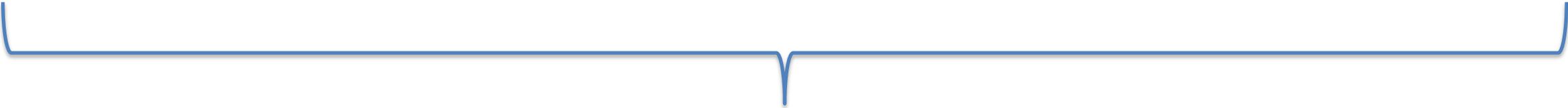
GMP



Seafood HACCP

Juice HACCP

PC - HF



LACF, Acidified, Sanitary Transport, Intentional Adulteration, etc.

Systems
Thinking

What is it?

Why are we
talking about it
now?

Food Facility
Inspections

How is it
applied during
an inspection

Systems Thinking Habits

Are you a
systems
thinker?

- Looking at the big picture
- Recognizing interdependencies
- Making connections
- Considering assumptions and Internal Representations
- Assessing from many perspectives
- Seeing issues fully

Systems Based Inspections

What is the
objective?

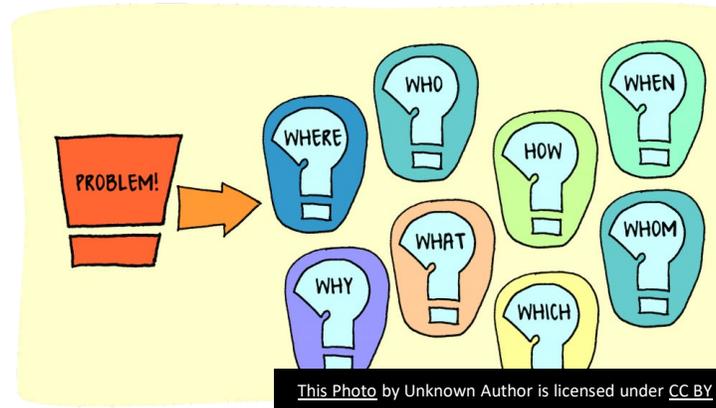
Principles of a Systems-based Food Safety Regulatory Program

- Build trust and accountability
- Promote open communication
- Use tools to achieve compliance
 - Voluntary corrective action
- Accomplish a common goal – safe food
 - Educate before and during inspection
- Be flexible
- **Regulatory strategy based on public health**

Inspection Process



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- Initial Interview
- Walk through – develop flow narrative
- Interview and observe
 - Receiving
 - Processing
 - Storage
 - Distribution
- Write and/or discuss observations
 - Based on regulatory significance

Systems-based Inspection
Approach

Documenting Observations

Observations based on public health rather than regulatory requirements

Significant observations – documented

Non-significant observations – discussed

Tracking voluntary corrective actions

Questions

